

WHAT IS CLAIMED IS:

- 1 1. ~~A printer for printing a first image based on supplied first print data on a~~
2 ~~printing medium, comprising:~~
3 ~~image processing means for applying predetermined image processing to said~~
4 ~~first print data; and~~
5 ~~printing means for printing said first image based on said first print data~~
6 ~~subjected to said image processing on said printing medium, wherein:~~
7 ~~said image processing means, when a predetermined operation mode is selected,~~
8 ~~generates second print data for a frame image obtained by arranging second images of~~
9 ~~several kinds obtained by applying the image processing different from each other to~~
10 ~~said first image, in a predetermined arrangement pattern; and~~
11 ~~said printing means prints said frame image based on said second print data on~~
12 ~~said printing medium.~~
- 1 2. The printer according to claim 1, wherein
2 said frame image is formed by arranging said first image in the center and
3 arranging said second images of several kinds in a predetermined arrangement pattern
4 centering the first image.
- 1 3. The printer according to claim 1, wherein
2 said frame image is formed by displaying parameter values set to said first
3 image and said second images of several kinds at predetermined positions respectively
4 corresponding to the first image and the second images of several kinds.
- 1 4. A printer for printing a first image based on supplied first print data on a
2 printing medium, comprising:
3 operation input means for selecting predetermined image processing for said
4 first print data;
5 image processing means for applying the selected predetermined image
6 processing to said first print data; and
7 printing means for printing said first image based on said first print data
8 subjected to said image processing, on said printing medium, wherein:

9 said image processing means, when a predetermined operation mode is selected,
10 generates second print data for a frame image formed by arranging second images of
11 several kinds obtained by applying the image processing different from each other to
12 said first image, in a predetermined arrangement pattern; and
13 said printing means prints said frame image based on second print data on said
14 printing medium.

1 5. The printer according to claim 4, wherein
2 said frame image is formed by arranging said first image in the center and
3 arranging said second images of several kinds in said predetermined arrangement
4 pattern centering the first image.

1 6. The printer according to claim 4, wherein
2 said frame image is formed by displaying parameter values set to said first
3 image and said second images of several kinds at predetermined positions respectively
4 corresponding to the first image and the second images of several kinds.

7. A printing method of printing a first image based on supplied first print data on a printing medium, comprising:

- a first step of applying predetermined image processing to said first print data;
- and
- a second step of printing said first image based on said first print data subjected to said image processing on said printing medium, wherein:
 - in said first step, when a predetermined operation mode is selected, second print data for a frame image obtained by arranging second images of several kinds obtained by applying the image processing different from each other to said first image is generated, in a predetermined arrangement pattern; and
 - in said second step, said frame image based on said second print data is printed on said printing medium.

1 8. The printing method according to claim 7, wherein

1 ~~13. A printing medium for a printer which prints a first image based on supplied~~
2 first print data on a printing medium, wherein:

3 said printer comprising:

4 image processing means for applying predetermined image processing
5 to said first print data; and

6 printing means for printing said first image based on said first print data
7 subjected to said image processing on said printing medium, wherein

8 said image processing means, when a predetermined operation mode is
9 selected, generates second print data for a frame image obtained by arranging
0 second images of several kinds obtained by applying the image processing
1 different from each other to said first image, in a predetermined arrangement
2 pattern; and

13 said printing means prints said frame image based on said second print data on
14 said printing medium.

1 14. The printing medium according to claim 13, wherein

2 said frame image is formed by arranging said first image in the center and
3 arranging said second images of several kinds in a predetermined arrangement pattern
4 centering the first image.

1 15. The printing medium according to claim 13, wherein

2 said frame image is formed by displaying parameter values set to said first
3 image and said second images of several kinds at predetermined positions respectively
4 corresponding to the first image and the second images of several kinds.

1 16. The printing medium according to claim 14, wherein

2 said predetermined arrangement pattern is the one in which said first image is
3 arranged in the center and said second images of several kinds are arranged centering
4 the first image on the basis of the parameter values of the second images.

1 17. ~~The printing medium according to claim 15, wherein~~

2 said parameter value is comprised of the color components of the color
3 adjustment processing for said image, and the parameter value of the second image is
4 the value of the color components changed on the basis of the parameter value of said
5 first image by the color adjustment processing.

1 18. The printing medium according to claim 13, wherein
2 said predetermined operation mode represents at least one processing out of
3 color adjustment processing, lightness adjustment processing, masking processing, γ
4 compensation processing, enlargement/reduction processing, sharpness adjustment
5 processing, and trimming processing.

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